

120 York Street
Kennebunk, ME 04043
(207) 467-3478

NELSON ANALYTICAL LAB



ISO 17025:2017 Accreditation
ANAB Certificate Number: AT-2169
Maine CDC Accreditation MTF001
Office of Marijuana Policy MTF328

Report Date: 04 May 2025

Mac's Tree House:
84F Warren Ave. 1 Westbrook ME , 04092:

Enclosed are the results of analytical testing performed on the following samples:

Laboratory ID	Sample Location	Date sampled	Date received
C25050035.01	FS	30-Apr-25 00:00	01-May-25 15:00
C25050035.02	WAG	30-Apr-25 00:00	01-May-25 15:00
C25050035.03	Metals	30-Apr-25 00:00	01-May-25 15:00
C25050035.04	Pest	30-Apr-25 00:00	01-May-25 15:00

If you have any questions concerning this report, please feel free to contact the laboratory at 207-467-3478.

Lorri Maling
Laboratory Director



Amount Received:

REPORT OF ANALYSIS

Date sampled : 04/30/2025

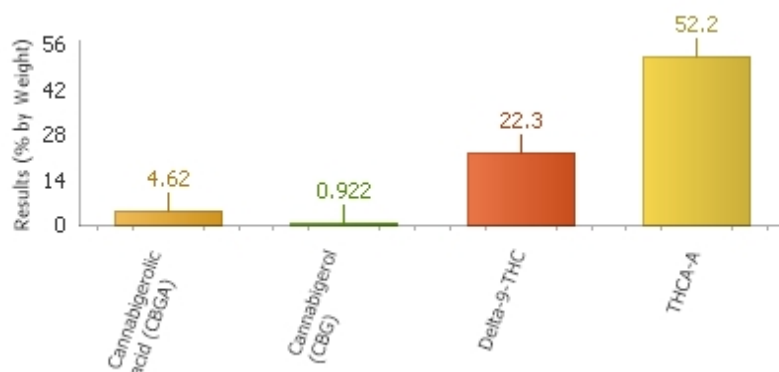
Collected by: **Client**

Mac's Tree House

Reported Date: 05/04/2025

C25050035.01

Temp Received:

FS(Concentrate)

Cannabinoids by HPLC

<u>Analyte</u>	<u>Result</u>	<u>Reporting Limit</u>	<u>Units</u>	<u>Q</u>	<u>Analyzed</u>	<u>Method</u>	<u>Analyst</u>	<u>Pass/Fail Limit</u>	<u>Test Remarks</u>
Cannabidivarin (CBDV)	ND	0.1	% by Weight		05/02/2025 11:59	HPLC SOP-7	NRS	N/A	
Cannabidiolic acid (CBDA)	ND	0.1	% by Weight		05/02/2025 11:59	HPLC SOP-7	NRS	N/A	
Cannabigerolic acid (CBGA)	4.62	0.1	% by Weight		05/02/2025 11:59	HPLC SOP-7	NRS	N/A	
Cannabigerol (CBG)	0.922	0.1	% by Weight		05/02/2025 11:59	HPLC SOP-7	NRS	N/A	
Cannabidiol (CBD)	ND	0.1	% by Weight		05/02/2025 11:59	HPLC SOP-7	NRS	N/A	
Tetrahydrocannabivarin (THCV)	ND	0.1	% by Weight		05/02/2025 11:59	HPLC SOP-7	NRS	N/A	
Cannabinol (CBN)	ND	0.1	% by Weight		05/02/2025 11:59	HPLC SOP-7	NRS	N/A	
Delta-9-THC	22.3	0.1	% by Weight		05/02/2025 11:59	HPLC SOP-7	NRS	N/A	
Delta-8-THC	ND	0.1	% by Weight		05/02/2025 11:59	HPLC SOP-7	NRS	N/A	
Cannabichromene (CBC)	ND	0.1	% by Weight		05/02/2025 11:59	HPLC SOP-7	NRS	N/A	
THCA-A	52.2	0.1	% by Weight		05/02/2025 11:59	HPLC SOP-7	NRS	N/A	

Total Cannabinoids by HPLC (Calculated)

Analyte	Result	Reporting Limit	Units	Q	Analyzed	Method	Analyst	Pass/Fail Limit	Test Remarks
CBD+CBDA- Calculated	ND	0.1	% by Weight		05/02/2025 11:59	HPLC SOP-7	NRS	N/A	
Total CBD-(Max CBD) Calculated	ND	0.1	% by Weight		05/02/2025 11:59	HPLC SOP-7	NRS	N/A	
THC+THCA- Calculated	74.5	0.1	% by Weight		05/02/2025 11:59	HPLC SOP-7	NRS	N/A	
Total THC-(Max THC) Calculated	68.1	0.1	% by Weight		05/02/2025 11:59	HPLC SOP-7	NRS	N/A	
Total THC-(Max THC+D8) Calculated	68.1	0.1	% by Weight		05/02/2025 11:59	HPLC SOP-7	NRS	N/A	
Total Cannabinoids- Calculated	80.0	0.1	% by Weight		05/02/2025 11:59	HPLC SOP-7	NRS	N/A	

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RP250504056

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Amount Received:

REPORT OF ANALYSIS

Date sampled : 04/30/2025

Collected by: Client

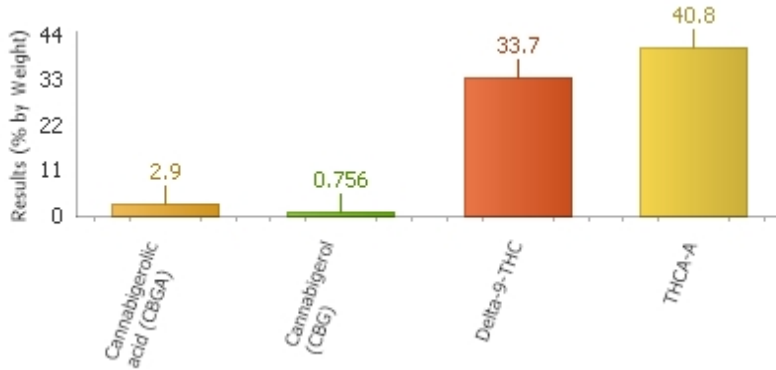
Mac's Tree House

Reported Date: 05/04/2025

C25050035.02

Temp Received:

WAG(Concentrate)



Cannabinoids by HPLC

Analyte	Result	Reporting Limit	Units	Q	Analyzed	Method	Analyst	Pass/Fail Limit	Test Remarks
Cannabidiol (CBD)	ND	0.1	% by Weight		05/02/2025 12:52	HPLC SOP-7	NRS	N/A	
Cannabidiol acid (CBDA)	ND	0.1	% by Weight		05/02/2025 12:52	HPLC SOP-7	NRS	N/A	
Cannabigerolic acid (CBGA)	2.90	0.1	% by Weight		05/02/2025 12:52	HPLC SOP-7	NRS	N/A	
Cannabigerol (CBG)	0.756	0.1	% by Weight		05/02/2025 12:52	HPLC SOP-7	NRS	N/A	
Cannabidiol (CBD)	ND	0.1	% by Weight		05/02/2025 12:52	HPLC SOP-7	NRS	N/A	
Tetrahydrocannabinol (THCV)	ND	0.1	% by Weight		05/02/2025 12:52	HPLC SOP-7	NRS	N/A	
Cannabinol (CBN)	ND	0.1	% by Weight		05/02/2025 12:52	HPLC SOP-7	NRS	N/A	
Delta-9-THC	33.7	0.1	% by Weight		05/02/2025 12:52	HPLC SOP-7	NRS	N/A	
Delta-8-THC	ND	0.1	% by Weight		05/02/2025 12:52	HPLC SOP-7	NRS	N/A	
Cannabichromene (CBC)	ND	0.1	% by Weight		05/02/2025 12:52	HPLC SOP-7	NRS	N/A	
THCA-A	40.8	0.1	% by Weight		05/02/2025 12:52	HPLC SOP-7	NRS	N/A	

Total Cannabinoids by HPLC (Calculated)

Analyte	Result	Reporting Limit	Units	Q	Analyzed	Method	Analyst	Pass/Fail Limit	Test Remarks
CBD+CBDA- Calculated	ND	0.1	% by Weight		05/02/2025 12:52	HPLC SOP-7	NRS	N/A	
Total CBD-(Max CBD) Calculated	ND	0.1	% by Weight		05/02/2025 12:52	HPLC SOP-7	NRS	N/A	
THC+THCA- Calculated	74.5	0.1	% by Weight		05/02/2025 12:52	HPLC SOP-7	NRS	N/A	
Total THC-(Max THC) Calculated	69.5	0.1	% by Weight		05/02/2025 12:52	HPLC SOP-7	NRS	N/A	
Total THC-(Max THC+D8) Calculated	69.5	0.1	% by Weight		05/02/2025 12:52	HPLC SOP-7	NRS	N/A	
Total Cannabinoids- Calculated	78.2	0.1	% by Weight		05/02/2025 12:52	HPLC SOP-7	NRS	N/A	

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Amount Received:

REPORT OF ANALYSIS

Date sampled : 04/30/2025

Collected by: Client

Mac's Tree House

Reported Date: 05/04/2025

C25050035.03

Temp Received:

Metals(Concentrate)

Metals by ICP MS

Analyte	Result	Reporting Limit	Units	Q	Analyzed	Method	Analyst	Pass/Fail Limit	Test Remarks
Metals preparation	ND				05/01/2025 18:40	EPA 200.8	HDS	N/A	
Arsenic	ND	125	ug/kg		05/01/2025 22:27	EPA 200.8	HDS	N/A	
Cadmium	ND	125	ug/kg		05/01/2025 22:27	EPA 200.8	HDS	N/A	
Lead	ND	125	ug/kg		05/01/2025 22:27	EPA 200.8	HDS	N/A	
Mercury	ND	100	ug/kg		05/01/2025 22:27	EPA 200.8	HDS	N/A	

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Amount Received:

REPORT OF ANALYSIS

Date sampled : 04/30/2025

Collected by: Client

Mac's Tree House

Reported Date: 05/04/2025

C25050035.04

Temp Received:

Pest(Concentrate)

pesticides by LCMSMS

Analyte	Result	Reporting Limit	Units	Q	Analyzed	Method	Analyst	Pass/Fail Limit	Test Remarks
Abamectin	ND	0.4	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.500	Pass
Acephate	ND	0.200	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.400	Pass
Acequinocyl	ND	1.00	mg/Kg		05/03/2025 01:15	SOP-69	LAM	2.00	Pass
Acetamiprid	ND	0.100	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.200	Pass
Aldicarb	ND	0.300	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.400	Pass
Azoxystrobin	ND	0.150	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.200	Pass
Bifenazate	ND	0.150	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.200	Pass
Bifenthrin	ND	0.150	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.200	Pass
Boscalid	ND	0.250	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.400	Pass
Carbaryl	ND	0.190	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.200	Pass
Carbofuran	ND	0.100	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.200	Pass
Chlorantraniliprole	ND	0.150	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.200	Pass
Chlorfenapyr	ND	0.750	mg/Kg		05/03/2025 01:15	SOP-69	LAM	1.00	Pass
Chlorpyrifos	ND	0.100	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.200	Pass
Clofentezine	ND	0.100	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.200	Pass
Cyfluthrin	ND	0.750	mg/Kg		05/03/2025 01:15	SOP-69	LAM	1.00	Pass
Cypermethrin	ND	0.500	mg/Kg		05/03/2025 01:15	SOP-69	LAM	1.00	Pass
Daminozide	ND	0.500	mg/Kg		05/03/2025 01:15	SOP-69	LAM	1.00	Pass
DDVP (Dichlovos)	ND	0.500	mg/Kg		05/03/2025 01:15	SOP-69	LAM	1.00	Pass
Diazinon	ND	0.150	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.200	Pass
Dimethoate	ND	0.100	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.200	Pass
Ethoprophos	ND	0.100	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.200	Pass
Etonfenprox	ND	0.200	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.400	Pass
Etoxazole	ND	0.150	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.200	Pass
Fenoxycarb	ND	0.150	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.200	Pass
Fenpyroximate	ND	0.200	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.400	Pass
Fipronil	ND	0.300	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.400	Pass
Flonicamid	ND	0.500	mg/Kg		05/03/2025 01:15	SOP-69	LAM	1.00	Pass
Fludioxonil	ND	0.300	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.400	Pass
Hexythiazox	ND	0.500	mg/Kg		05/03/2025 01:15	SOP-69	LAM	1.00	Pass
Imazalil	ND	0.150	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.200	Pass

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Amount Received:

REPORT OF ANALYSIS

Date sampled : 04/30/2025

Collected by: Client

Mac's Tree House

Reported Date: 05/04/2025

C25050035.04

Temp Received:

Pest(Concentrate)

pesticides by LCMSMS

Analyte	Result	Reporting Limit	Units	Q	Analyzed	Method	Analyst	Pass/Fail Limit	Test Remarks
Imidacloprid	ND	0.200	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.400	Pass
Kresoxim-methyl	ND	0.200	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.400	Pass
Malathion	ND	0.100	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.200	Pass
Metalaxyl	ND	0.150	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.200	Pass
Methiocarb	ND	0.150	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.200	Pass
Methomyl	ND	0.300	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.400	Pass
Methyl Parathion	ND	0.190	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.200	Pass
MGK-264	ND	0.190	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.200	Pass
Myclobutanil	ND	0.150	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.200	Pass
Naled	ND	0.250	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.500	Pass
Oxamyl	ND	0.500	mg/Kg		05/03/2025 01:15	SOP-69	LAM	1.00	Pass
Paclobutrazol	ND	0.200	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.400	Pass
Permethrins (Cis and Trans)	ND	0.190	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.200	Pass
Phosmet	ND	0.150	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.200	Pass
Piperonylbutoxide	ND	0.800	mg/Kg		05/03/2025 01:15	SOP-69	LAM	2.00	Pass
Prallethrin	ND	0.150	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.200	Pass
propiconazole	ND	0.300	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.400	Pass
Propoxur	ND	0.100	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.200	Pass
Pyrethrins (Cumulative Residues)	ND	0.800	mg/Kg		05/03/2025 01:15	SOP-69	LAM	1.00	Pass
Pyridaben	ND	0.150	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.200	Pass
Spinosad	ND	0.150	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.200	Pass
Spiromesifen	ND	0.150	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.200	Pass
Spirotetramat	ND	0.150	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.200	Pass
Spiroxamine	ND	0.200	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.400	Pass
Tebuconazole	ND	0.200	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.400	Pass
Thiacloprid	ND	0.100	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.200	Pass
Thiamethoxam	ND	0.100	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.200	Pass
Trifloxystrobin	ND	0.100	mg/Kg		05/03/2025 01:15	SOP-69	LAM	0.200	Pass
Pesticide Extraction Date	ND		mg/Kg		05/02/2025 11:35	SOP-69	LAM	N/A	

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QUALIFIER DEFINITION

NELSON ANALYTICAL LAB

120 York Street, Kennebunk, ME 04043

www.nelsonanalytical.com

(207)467-3478 phone

REPORT OF ANALYSIS

Laboratory ID: C25050035

NH ELAP Accreditation #NH2018

Maine State Certification # ME00015

Maine Radon Certification # ME17500

Qualifier Definition



Sampling performed by the lab is according to the lab document "Water Sampling Instructions". EPA standards list pH & Chlorine as field parameters which should be tested immediately upon sample collection. Samples tested for pH after submission are beyond the hold time. Samples will be analyzed as quickly as laboratory operations allow. Metals samples preserved and analyzed on the same day do not meet the method criteria. # -Sample(s) received at laboratory do not meet method specified temperature criteria. #L-Sample(s) received in lobby and it was unable to be verified if they were in a cooler or on ice at receipt.

Solid samples are reported on a dry weight basis unless noted otherwise.

Subcontract Laboratories: SUB1: Nelson Analytical Manchester (NH1005) ME-NH01005 SUB 2: (NH 2136) (ME-CT00007), SUB3: (NH2001) (ME00019), SUB 4: NH2073 SUB5: (NH2530) (ME FL00117), SUB7: EAI Analytical (NH 1007), SUB 8: ME00002 SUB9: (NH2516) (MA00100)

Date: 05/04/2025 11:40

120 York Street
Kennebunk, ME 04043
(207)467-3478 or (207)618-9333

ANAB Certificate Number: AT-2169

www.Testedlabs.com

Notes and Definitions

Note: All sample results are based on samples as they are received. Not all potential/existing hazards were tested. Unless otherwise noted below, analyses were performed without significant modifications and QC met the quality standards outlined in the methods reported. For purposes of reporting the terms marijuana and cannabis are used interchangeably. The Pass/Fail column on the report references Maine Adult Use acceptance limits. The State of Maine does not require Medical Marijuana or Hemp to meet these acceptance limits currently.

Heat activation of cannabis products converts THCA to THC and CBDA to CBD in a time and temperature dependent manner. This conversion is known as decarboxylation and results from the loss of CO₂ during heating.

Total THC (Max THC) = Delta 8 THC + Delta 9 THC + (THCA x 0.877)

Total CBD (Max CBD) = CBD + (CBDA x 0.880)

Nelson Analytical is accredited for testing by ISO/IEC 17025:2017 and certified by ME CDC for the following parameters only:

Cannabinoids: Cannabinol (CBN), Cannabidiol (CBD)*, Cannabidiolic Acid (CBDA)*, Cannabigerol (CBG), Cannabigerolic Acid (CBGA), Cannabichromene (CBC), delta-9-THC*, delta-8-THC, THCA-A*, Tetrahydrocannabivarin (THCV), Cannabidivarin (CBDV) by High Pressure Liquid Chromatography (HPLC). Internal SOP-1/SOP-7 Analysis of Cannabinoids *NOTE: ME CDC certification for CBD, CBDA, Delta 9 THC and THCA-A, Total THC and Total CBD.

Homogeneity (Internal SOP-1/SOP-7 Analysis of Cannabinoids)

Visual Inspection - Foreign Material Testing (Internal SOP-24-Visual Inspection)

% Moisture (Loss on drying) (Internal SOP 59 - % Moisture) ISO 17025 Accreditation

Metals Preparation and Analysis: Arsenic, Cadmium, Lead and Mercury (SOP-17- ICP MS based on EPA 200.8)

Mycotoxins: Total Aflatoxin and Ochratoxin by ELISA - Internal SOP-4 Total Aflatoxin and Ochratoxin

Yeast and Mold (based on AOAC Method 997.02/2014.05), Total Coliform and E. coli (based on AOAC Method 991.14) E. Coli P/A (based on AOAC 991.14), Aerobic Plate Count (based on AOAC Method 990.12), Enterobacteriaceae (based on OMA 2003.01), Salmonella (based on AOAC 2014.01) SOP-3-Microbiological analysis by Petri Film.

Water Activity (SOP-53-Water Activity-based on ASTM D81918)

Residual Solvents by GC/MS Headspace (SOP 66)

Pesticides by LCMSMS (based on ASTM SOP 69)

< or ND - Analyte result not detected above the method reporting limit

All sample results are reported on an "as received" basis.

Edibles are reported in mg/serving. The serving size is defined by the customer for Adult Use testing. If the serving size is not defined by the customer (for R&D or Medical testing), the number reported is based on the weight of one unit of the product or as defined on the customer label. The mg/serving reported are based on weights of the serving size taken at the laboratory or supplied by the customer. The mg/package results reported are based on information supplied by the customer.

Edible conversion calculation: mg/g in serving x weight of serving = mg per serving

Mg/package conversion: mg/serving x servings per package = mg/package

The laboratory uncertainty is calculated and updated on a regular basis.

Cannabinoid and Terpene Analysis are based on laboratory developed methods. All other test methods are based on established EPA, USP, ASTM or FDA methods.

Matrix matched quality control check samples for cannabis are available for microbiological analysis in a hemp-based QC. Other matrix matched quality control samples for most matrices may be available for hemp but do not currently exist in cannabis. Due to this unavailability, even ISO/IEC validated methods cannot be fully verified for the efficiency and accuracy of the cannabis extraction and analysis in any current Maine Testing facility.